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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/525,158	03/14/00	HIRT	CL/V-36886/A

001095
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IM61/0621

EXAMINER
PENG, K

ART UNIT	PAPER NUMBER
1712	

DATE MAILED: 06/21/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Art Unit: 1712

DETAILED ACTION

1. Applicants' amendment filed on July 13, 2001 was received. Claims 1, 7 and 9-11 are amended. Claims 13-17 are deleted.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with Mr. Jian Zhou on August 21, 2001.

The application has been amended as follows:

In page 1 of the specification, under "Organic compounds", start a new paragraph

This is an application based on provisional application Serial No. 60/183,047, filed

March 14, 2000.

In Claim 7, replace "polypyrridine" (third line from bottom), with -- polypyridinium segment --.

Allowable Subject Matter

4. Claims 1-12 are allowed.

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5. The following is an examiner's statement of reasons for allowance:

The present claims are allowable over the closest references: Meijs (US 5,981,615).

Meijs discloses a macromonomer of formula (VI)(col. 6, lines 49-54) that corresponding to Formula (1) with A being Formula (2) wherein $x = 0$, $s_2 = 0$, $p = 1$, $q = 1$, $t = 0$, Q is $\text{CH}_2=\text{C}(\text{CH}_3)\text{C}(\text{O})\text{OC}_2\text{H}_4-$, L_1 is $-\text{NHC}(\text{O})\text{O}-$, L_2 is $-\text{O}(\text{O})\text{C}-\text{NH}-\text{R}-\text{NHC}(\text{O})\text{O}-$ (R is the trimethylhexamethylene component of trimethylhexamethylene diisocyanate), B is $-\text{PEG}-\text{CH}_3$, A is PDMS. The sum of $s_1 + s_2$ is about 19 to 43 because the molecular weight of the PDMS is 800 to 3000 and the formula weight of dimethylsiloxo repeating unit is 74. However, Meijs does not read on Applicants' amphiphilic block copolymer set forth in the amended Claim 1 wherein, if t is 0, p and q are independently an integer from 2 to 20.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kuo-Liang Peng whose telephone number is (703) 306-5550. The examiner can normally be reached on Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Dawson, can be reached on (703) 308-2340. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9310.

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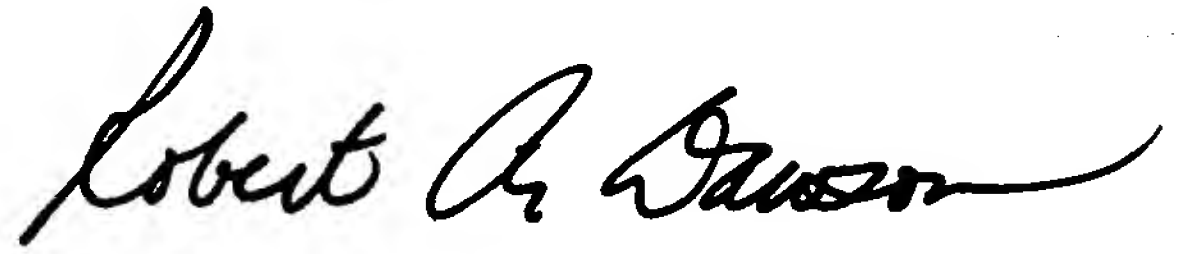
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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Kuo-Liang Peng

August 22, 2001



Robert Dawson
Supervisory Patent Examiner
Technology Center 1700

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